HUCKINS SCHOOL QUADRANGLE UNITED STATES MONTANA-POWDER RIVER CO. DEPARTMENT OF THE INTERIOR 7.5 MINUTE SERIES (TOPOGRAPHIC) GEOLOGICAL SURVEY 105° 37′ 30″ 45° 15′ 40' R. 49 E. 42'30" 2 4 11 12 14 15 16 17 19 20 22 23 21 20 12'30" 12'30" 29 25 30 26 27 28 29 31 35 34 33 32 11 12 10 14 15 13 17 18 21 R. 49 E. R. 50 E. Compiled in 1977 105° 45′ SCALE 1:24 000 Base map from U.S. Geological Survey, 1970 7000 FEET 1 KILOMETER 1 .5 0 MONTANA

COAL RESOURCE OCCURRENCE MAP OF THE HUCKINS SCHOOL QUADRANGLE,
POWDER RIVER COUNTY, MONTANA

BY
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
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OPEN-FILE REPORT

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

EXPLANATION

burden, in feet, from the surface to the top of the coal

OVERBURDEN ISOPACH—Showing thickness of over-

bed. Isopach interval 200 feet (61 m).

BOUNDARY OF COAL 5 FEET OR MORE THICK—Drawn along the outcrop of coal bed and/or the inferred contact between burned and unburned coal, and/or the 5-foot coal isopach. Arrows point toward area of coal 5 feet or more thick.

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MINING-RATIO CONTOUR—Number indicates cubic yards of overburden per ton of recoverable coal by surface-mining methods. Contours shown only in areas suitable for surface mining within the stripping limit.

To convert feet to meters, multiply feet by 0.3048.

To convert yds<sup>3</sup>/ton to m<sup>3</sup>/metric ton, multiply yds<sup>3</sup>/ton by